SOUTH GLOUCESTERSHIRE (M.O.H.) JOINT COMMITTEE

ANNUAL REPORT

of the Medical Officer of Health for the Year 1971

Medical Officer of Health:
R. F. Barclay, M.B., B.S., D.P.H.

Districts:

Warmley Rural District Mangotsfield Urban District
Sodbury Rural District Kingswood Urban District

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Warmley Rural District Mangotsfield Urban District Sodbury Rural District Kingswood Urban District



Composition of District

Parishes of Acton Turville, Alderley, Badminton, Cold Ashton,
Dodington, Doynton, Dyrham & Hinton, Frampton
Cotterell, Filton, Horton, Hawkesbury, Iron Acton,
Little Sodbury, Marshfield, Pucklechurch, Sodbury,
Stoke Gifford, Tormarton, Westerleigh, Wick & Abson,
Wickwar, Winterbourne, Yate.

Chairman of the Public Health Committee
Cllr. A. J. Honeybourne

WARMLEY RURAL DISTRICT COUNCIL

Composition of District

Parishes of Bitton, Hanham Abbotts, Mangotsfield Rural, Oldland, Siston.

Chairman of the Public Health Committee
Cllr. B. E. T. JOTCHAM

KINGSWOOD URBAN DISTRICT COUNCIL

Composition of District

Wards Chiphouse, Chase, Park, Woodstock, Forest, Hanham.

Chairman of the Public Health Committee

Cllr. W. Barnett (January — May)

Cllr. E. F. Lucas (May — December)

MANGOTSFIELD URBAN DISTRICT COUNCIL

Composition of District

Wards Downend, Soundwell, Mangotsfield.

Bromley Heath, Page, Staple Hill.

Chairman of the Housing and Health Committee

Cllr. P. H. Walker

PUBLIC HEALTH STAFF

Medical Officer of Health R. F. BARCLAY, M.B., B.S., D.P.H.

The Medical Officer's duties are divided into two parts, 50% of each, one part comprising duties as District Medical Officer of Health to the four Districts named below, and for the other part he acts as Divisional Medical Officer to the Gloucestershire County Council, in the same area.

SODBURY RURAL DISTRICT

Public Health Inspectors

J. H. E. Steele, M.A.P.H.I., CERT.R.S.H., CERT.I.P.H.E.

(Chief Public Health Inspector)

G. G. W. Fry, M.A.P.H.I. (Senior Public Health Inspector)

S. F. Williams, M.A.P.H.I. (Smoke Insp. Dip.)

J. W. M. Rivers, M.A.P.H.I. (Smoke Insp. Dip.)

D. H. Davies, M.A.P.H.I.

WARMLEY RURAL DISTRICT

Public Health Inspectors

L. J. Prosser, L.I.O.B., M.A.P.H.I., M.R.S.H. (Chief Public Health Inspector)

N. R. Massey, M.R.S.H., M.A.P.H.I., C.S.I.B. (Deputy)

B. A. Mills, M.A.P.H.I.

(Additional)

Technical Assistants

W. R. Parkinson

(Cert. Meat Inspection R.S.H.)

P. B. Young, A.R.S.H.

(Cert. Meat Inspection R.S.H.)

KINGSWOOD URBAN DISTRICT

Public Health Inspectors

David King, M.A.P.H.I.,

(Chief Public Health Inspector and Housing Officer)

L. C. Harris, M.A.P.H.I.,

(Senior Additional Public Health Inspector)

A. M. Lovell, BS.C., M.A.P.H.I., (Additional Public Health Inspector)

MANGOTSFIELD URBAN DISTRICT

Public Health Inspectors H. J. Bryant, M.A.P.H.I., M.R.S.H.

R. J. Merrick, M.A.P.H.I., D.M.A.

(Smoke Insp. Dip.)

SOUTH GLOUCESTERSHIRE JOINT (M.O.H.) COMMITTEE

Ladies & Gentlemen.

I have much pleasure in presenting the Annual Report of the Medical Officer of Health for the year 1971. Comment on various aspects of the health and sanitary circumstances of the area appears in the text, and it is hoped that the contents will be of interest.

Information has been obtained from many sources, both within and outside local government, but in particular, I am most grateful to the Public Health Inspectors, not only for their contribution to these pages, but for their help and co-operation at all times.

R. F. BARCLAY.

Medical Officer of Health

To the Chairmen and Members,

Sodbury Rural District Council.

Warmley Rural District Council.

Kingswood Urban District Council.

Mangotsfield Urban District Council.

SOCIAL CONDITIONS AND GENERAL STATISTICS 1971

	Sodbury R.D.	Warmley R.D.		Kingswood U.D.	Mangotsfield U.D.
AREA OF DISTRICT (acres) POPULATION	69,173	8,860		1,530	1,469
(Registrar General's mid-year estimate) NUMBER OF INHABITED HOUSES	67,290	24,090		30,400	23,060
as at 31/3/71 Estimated Number of Void Houses	21,185	7,544		9,784	7,882
as at 31/3/71 RATEABLE VALUE SIIM REPRESENTED RV A DENNY RATE	400 £2,825,583	77 £761,782	£1,1	215 £1,109,477	96 £847,558
(Year 1971-72)	£28,100	7,810	4	£10,610	£8,350
ANALYSIS OF	ANALYSIS OF POPULATION	CHANGES	1971		
A	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
A. Total Births	1,356	316	597	303	2,572
B. Total Deaths	522	180	272	248	1,222
NATURAL INCREASE (Births minus deaths)	834	136	325	55	1,350
B. REGISTRAR GENERAL'S ESTIMATED CHANGE IN POPULATION E. (D. — C.)	+1,040	+ 200	+450	380	+1,310
	+206	+ 64	+125	-325	+70

POPULATION CHANGES (1962-71) SOUTH GLOUCESTERSHIRE AREA

1,310	—380	450	200	1,040	1971
2,580	06—	610	—70	2,130	1970
2.800	40	170	150	2,520	6961
3,120	70	460	40	2,550	1968
1,910	230	09	130	1,950	1967
2,240	-1,160	260	340	2,800	1966
4,030	160	750	490	2,630	1965
3,880	180	540	550	2,610	1964
3,760	120	069	760	2,190	1963
4,300	150	630	1,500	2,020	1962
TOTAL	Mangotsfield U.D.	Kingswood U.D.	Warmley R.D.	Sodbury R.D.	Year

It will be noted that a slight decrease in the population of Warmley R.D. in 1970, has become a slight increase again in 1971.

As has been the case for some years, Sodbury R.D. is the main contributor to the general increase in population of the South Gloucestershire area.

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	Combined England Districts & Wales	England & Wales
RATES PER 1,000 HOME POPULATION Live Birth Rate Ratio adjusted: National Rate (Births)	20.2(20.2)	13.1(10.2)	19.6(15.9)	13.1(12.8)	16.5(14.8)	16.0
Death Rate Per 1,000 Population Ratio adjusted: National Rate (Deaths)	7.8(10.9)	7.5(9.9)	8.9(11.4) 0.98	10.8(12.6)	8.7(11.2)	11.6

(supplied by the Registrar General, and taking into account the age and sex distribution of the country as a whole), has been applied to the figures in brackets, and these "adjusted" rates can be compared one with another and with rates in other parts The table above shows the birth and death rates per 1,000 population in each district. The Area Comparability factor of the country. The ratios between them and the national rates are also shown.

It will be noted that both the birth and death rates for the combined districts are slightly below the national figure. On the other hand, the adjusted birth rate for Sodbury R.D. is well above that for England and Wales, and a similar comment is applicable in respect of the adjusted death rate for Mangotsfield U.D.C.

INFANT DEATHS

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
NUMBER OF DEATHS under 1 year of age NUMBER OF ABOVE	21	0	10	2	36
occurring under 4 weeks of age occurring under 1 week of age	12	0 0	6 &	4 κ	27 25

It will be seen that the total number of infant deaths is 36, and that well over half of these (27) occurred under the age of four weeks. The Registrar General classified 24 of the deaths under the two categories Congenital Abnormality and Birth Injury or Difficult Labour.

The entry under Warmley is remarkable in that no infant deaths at all, occurred in this district.

TABLE SHOWING INCIDENCE OF NOTIFIED INFECTIOUS DISEASES

	Sodbury Rural District	Warmley Rural District	Kingswood Urban District	Mangotsfield Urban District	Totals
ACUTE ENCEPHALITIS	2		1	2	5
ACUTE MENINGITIS	2		1	1	4
ACUTE POLIOMYELITIS			promotes schooling	-	
ANTHRAX					
CHOLERA					
DIPHTHERIA					
DYSENTERY (amoebic or bacillary)	16	5	3		24
INFECTIVE JAUNDICE	12		3		15
LEPTOSPIROSIS					
MALARIA					
MEASLES	256	142	199	139	736
OPTHALMIA NEONATORUM					
PARATYPHOID FEVER		1			1
PLAGUE		-			
RELASPING FEVER					
SCARLET FEVER	9	3	4	5	21
SMALLPOX					
TETANUS					
TUBERCULOSIS	10	1	4	5	19
TYPHOID FEVER	1				1
TYPHUS					
WHOOPING COUGH	18	22	15	16	71
YELLOW FEVER					
FOOD POISONING	2	3			5

The 16 cases of Dysentery notified in the Sodbury R.D. all occurred as the result of a small epidemic at a long-stay hospital in the area.

Of the 15 notifications of Infective Jaundice 7 were adults, and 8 children. There was no particular centre of infection, the cases occurring throughout the area. One adult was a blood donor, another a food handler, and appropriate action had to be taken in these cases.

The one notification of Paratyphoid in Warmley R.D. is of interest, in that it would seem the cause of infection was the ill-advised consumption of water from a river close to a town whilst camping in a holiday area.

A case of Typhoid occurred in a traveller returning from Spain, and emphasises again the need for adequate immunisation before travel abroad, as does the fact that 3 out of the 5 notifications of Food Poisoning were traced to overseas sources. (The other 2 cases were also due to infection contracted outside the Gloucestershire area).

TABLE SHOWING PRINCIPAL CAUSES OF DEATH IN 1971 Cause of Death Totals

		Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	Total
4.	Enteritis and Other Diarrhoeal			2		2
5.	Diseases Tuberculosis of Respiratory			2		۷
6.	System Other Tuberculosis, Incl. Late					
10.	Effects Streptococcal Sore Throat,	3				3
17.	Scarlet Fever Syphilis and its Sequelae					
18.	Other Infective and Parasitic					
B19.	Diseases Malignant Neoplasm	1	2	_		3
	(1) Buccal Cavity, etc				_	
	(2) Oesophagus	4	2 6	2 7	1	9
	(3) Stomach	9	6		5	27
	(4) Intestine	14	8	12	6	40
	(5) Larynx	$\frac{2}{24}$	8	7	12	2 51
	(6) Lung, Bronchus (7) Breast	8	4	5	7	24
	(8) Uterus	3	1		2	6
	(9) Prostate	3	ĺ	4	ī	9
	(10) Leukaemia	1	1	1	1	4
	(11) Other	34	12	16	13	75
20.	Benign and Unspecified					_
2.1	Neoplasms,]	1]	2	5 5
21.	Diabetes Mellitus	į	3	I	1) 1
22. 46.	Avitaminosis (1) Other Endocrine, etc.				ı	1
T O.	Diseases	4		1	3	8
23.	Anaemias		1	í	1	3
46.	(2) Other Diseases of Blood etc.					
46.	(3) Mental Disorders	1		3	2	6
24.	Meningitis	1				1
46.	(4) Multiple Sclerosis	2				2
46.	(5) Other Diseases of Nervous	7	1	2		1.1
25	System, etc	7	I	3		11
25. 26.	Active Rheumatic Fever Chronic Rheumatic Heart					
20.	Disease	11	2	4	3	20
27.	Hypertensive Disease	11	ĩ	7	5	$\frac{24}{24}$
28.	Ischaemic Heart Disease	124	36	73	71	304
29.	Other Forms of Heart Disease	16	8	6	2	32
30.	Cerebrovascular Disease	67	29	34	44	174
46.	(6) Other Diseases of Circulatory	26	1.0	1.2	1.2	(1
2.1	System	26	10	12	13	61
31. 32.	Influenza Pneumonia	48	7	22	13	90
32. 33.	(1) Bronchitis and Emphysema	25	12	14	19	70
55.	(2) Asthma			2	2	4
46.	(7) Other Diseases of Respir-				_	
	atory System	4	1	2	1	8
35.	Appendicitis			1	180A	10
34.	Peptic Ulcer	3	2	I	4	10

36.	Intestinal Obstruction and Hernia	2	2	1	1	6
37.	Cirrhosis of Liver	1	. 1	1		3
46.	(8) Other Diseases of Digestive System	re 4	1	4	3	12
33.	Nephritis and Nephrosis	2	2 4	1	1	8
39.	Hyperplasia of Prostate	2	2 1	1		4
46.	(9) Other Diseases, Genito- Urinary System	4	1	1	1	7
46.	(10) Diseases of Skin, sub- cutaneous tissue		- 1	_	_	1
46.	(11) Diseases of Musculo- Skeletal System	4	4	_	1	9
42.	Congenital Anomalies	8	-	2	2	12
43.	Birth Injury, Difficult Labout etc Difficult Labout etc.	r, 4	· —	6	2	12
44.	Other Causes of Perinatal Mortality	5	<u> </u>	1	_	6
45.	Symptons and Ill-defined Conditions	(<u> </u>	_	1	7
47.	Motor Vehicle Accidents	10) 1	2	2	15
48.	All Other Accidents	8	3	6		17
49.	Suicide and Self-Inflicted Injurie	es ?	1	1		5
50.	All Other External Causes	1,4	1	1		2
	TOTA	L 522	2 180	272	248	1.222

Cancer (all forms) accounted for 247 deaths out of a total of 1,222. 51 were due to lung cancer, of which 46 were men (i.e. 90%).

There were 304 deaths from Coronary Thrombosis (No. 28 Ischaemic Heart Disease). 195 of these were men.

The three main causes of death, Cancer (No. 19), Cardiovascular conditions (Nos. 25 to 30 inclusive and 46(6) and Respiratory Disease (31 to 33 plus 46(7) alone account for 1036 out of the 1222 deaths.

Violent deaths numbered 37 of which 15 were due to road accidents, and 17 to other forms of accident.

INCIDENCE OF TUBERCULOSIS NEW NOTIFICATIONS IN YEAR 1971

(excluding transfers)

RESPIRATORY

AGE GROUPS	Sedbury R.D. M F		Warmi R.D M		Kingsw U.D M) _	Mangot U.I M).
Under 4 weeks								_
4 weeks and under 1 year								
1 - 4 years								
5 - 14 years	1	1					_	
15 - 24 years							_	
25 - 34 years		1						- 1
35 - 44 years								
45 - 54 years	2	1					2	2
55 - 64 years	2						1	. 1
65 - 74 years				1		. 1	witnesdate	
75 years and ove	r —							_
TOTALS	5	3		1		1	3	3 2

NON-RESPIRATORY

75 years and over TOTALS	2	 	 		
65 - 74 years		 	 	1	
55 - 64 years		 	 		
45 - 54 years	1	 	 	1	
35 - 44 years		 	 		
25 - 34 years	1	 	 1		
15 - 24 years		 	 		
5 - 14 years		 	 		
1 - 4 years		 	 		
4 weeks and under 1 year		 _	 	_	
Under 4 weeks		 	 		

TRANSFERS INTO AREA DURING 1971

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	1		1	1
Female				
NON-RESPIRATORY	7			
Male	 			-
Female	An			
TOTAL	1		1	1

TRANSFERS OUT OF AREA 1971

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	3	1		
Female		-		
NON-RESPIRATOR	Y			
Male	1			
Female				
TOTAL	4	1		

REMOVALS FROM THE REGISTER 1971

	Sodbury R. D.	Warmley $R.D.$	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	2	1	3	1
Female				1
NON-RESPIRATO	RY			
Male	3		1	
Female			1	
TOTAL	5	1	5	2

NUMBER ON T.B. REGISTER 31.12.71

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	88	31	44	55
Female	93	29	35	37
NON-RESPIRAT	TORY			
Male	22	11	4	10
Female	21	11	7	12
TOTAL	224	82	90	114

The total number of cases on the T.B. register of the South Gloucestershire area was 510 at the end of 1971. This gives an incidence of 3.5 per 1000 population, maintaining the downward trend of recent years.

MASS RADIOGRAPHY SERVICE

As a result of the visits paid by the Mass Radiography Units to various sites, including Hospitals, Old People's Homes, the National Assistance Board's Reception Centre at Winterbourne; the fortnightly public sessions in Kingswood and Yate; to which General Practitioners refer cases, and the use made by the South Gloucestershire residents of the static X-ray unit in Bristol, abnormalities were detected in 114 individuals. Of these 4 were cases of active tuberculosis, and 9 were lung cancer.

VACCINATION & IMMUNISATION STATE, 1971

The figures in the following table refer to all children under school leaving age, resident in the Gloucestershire area.

	Diphtheria	Tetanus	Whooping Cough	Poliomyelitis	Smallpox	Measles
Percentage of children protected	79	79	78	79	33	33

The number of children involved is 13,368.

children protected has always been small, and in view of curent policy to discontinue vaccination in infancy, It will be noted that figures for smallpox and measles are low. In the former case, the proportion of the figure will decrease to negligible proportions during the next few years. Practice has changed, therefore, the procedure was voluntary, but recommended, until today, when due to the reduced world incidence, routine from the era of compulsory vacination of infants, instituted in 1853, through the period, since 1948, when vaccinaton of infants is no longer advised. Although at first glance, the figure for measles appears low, some encouragement maybe obtained from the knowledge that in the case of the pre-school children of the area, the protection rate is 54%. The following tables are submitted at the request of the Ministry of Labour as required by Section 128(3) of the Factories Act, 1937.

The details listed under Table I will be clarified by reference to Table 2.

SODBURY R.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

	Premises		o. on egister I	nspections		Occupiers Prosecuted
(ii)	Factories in which 1, 2, 3, 4, & 6 a enforced by Local ities Factories not in (i) in which	Sections re to be Author- included Section	1	1		
(iii)	7 is enforced Local Authority Other Premises in		130	31	1	
	Section 7 is enfo the Local Author (excluding outwork premises)	ity		_		
TO	ΓAL		131	32	1	
(2)	CASES IN WHICE Particulars		Number o	f cases in wh Referred To H.M.	ich defects Referred	
		Found	Remedies	Inspector	Inspector	prosecuted
Ove	nt of cleanliness (rerowding (S.2) reasonable	(S.1) —	-			galan-sana
Inac Inet	emperature (S.3) dequate ventilation fective drainage of				***************************************	
San (a		(S.7) ₁	1	400	1	
(0	o) Unsuitable or defective c) Not separate for	sexes —			-	
Act	er offences agains (not included off ting to Outwork)	ences —				
TO	ΓAL	1	1		1	-
	JO	JTWORK	(Section	110 and 11	1)	
	Nature of Work		of out-workers n August list uired by section 110 (1) (c)	ault in sending to the Council of Prosecutions or failure to	nces n n	Notices served Prosecutions
			No	defidets:	Z	

WARMLEY R.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

	Premises	No. on Register	Inspections		Occupiers Prosecuted
	Factories in which Secti 1, 2, 3, 4, & 6 are to enforced by Local Auth ities	be nor-	2		
(ii)	Factories not include in (i) in which Sect 7 is enforced by Local Authority	ion	51	8	
(iii)	Other Premises in war Section 7 is enforced	nich	51	O	
	the Local Authority (excluding outworkers premises)	21	21		
TO	TAL	85	74	8	

(2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars		Number of	cases in wh	nich defects	were found
	Found	Remedies	Referred To H.M. Inspector	Referred By H.M. Inspector	No. of cases prosecuted
Want of cleanliness (S.1) —				
Overcrowding (S.2)					
Unreasonable					
temperature (S.3)					
Inadequate ventilation	(S.4) —				
Ineffective drainage of					
floors (S.6)					
Sanitary Convenience	(S.7)				
(a) Insufficient					
(b) Unsuitable or					
defective	8	7		1	
(c) Not separate for	sexes —				
Other offences against					
Act (not included offe					
relating to Outwork)					
TOTAL	8	7		1	

OUTWORK (Section 110 and 111)

No. of out-workers in August list required by section 110 (1) (c)

No. of cases of default in sending lists to the Council lists to the Council lists to the Council work in unwinolesome premises of work in unwinolesome premises

No. of instances of work in unwinolesome premises Prosecutions

KINGSWOOD U.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	•	Inspection	Written Notices	Occupiers Prosecuted
in (i) in which Sec	o be thor- uded ction	7			
7 is enforced by Local Authority (iii) Other Premises in w Section 7 is enforced the Local Authority (excluding outworkers premises)		87 6	2		
TOTAL		100	9		
(2) CASES IN WHICH I)EFECTS	WEL	RE FOUN	ID	
Particulars				which defects	were found
	Found Re		Referr	ed Referre	d No. of
Want of cleanliness (S.1) Overcrowding (S.2) Unreasonable	_		-		•—
temperature (S.3) Inadequate ventilation (S.4) Inaffactive drainage of	— • —		_		
Ineffective drainage of floors (S.6) Sanitary Convenience (S.7)		an-in-indeg		-	
(a) Insufficient(b) Unsuitable or		-	-		- Principality
defective (c) Not separate for sexe Other offences against th Act (not included offence	e				
relating to Outwork)					-
TOTAL		2		2	
OUTW	ORK (Se	ection	110 and	111)	
Nature of Work	No. of out-workers in August list	required by section 110 (1) (c)	o. o ault s to	No. of Prosecutions for failure to supply lists No. of instances of work in unwholesome	premises Notices served Prosecutions
Wearing apparel, Making.	, etc.	10			-
TOTAL		10			-

MANGOTSFIELD U.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

No on Written Occupiers

]	Premises		No. Regi		Inspec	etions	Written Notices	Occupio Prosecu	
1,		are to seal Authorian include the Section	be or- ed	11		8			
(iii) Oth Sec the (ex	cal Authorit ner Premises otion 7 is en Local Aut cluding outw emises)	y in which nforced l hority		40		3			
TOTAL				54	1	27			
	ASES IN WH rticulars	_	N		of case Re lies To	s in which	ch defects Referred By H.M. Inspector	No ca	of ses
Overcro Unreaso tempo Inadequ Ineffect floors Sanitary (a) In (b) U de (c) N Other of Act (no	of cleanliness owding (S.2) onable erature (S.3) nate ventilation ive drainage (S.6) or Convenience of Sufficient Insuitable or efective of separate for fences against included of to Outwork	on (S.4) - of e (S.7) or sexes enst the effences	3	3					
TOTAL	,		3	3			_		
	(OUTWO	RK	(Section	110 a	and 111)		
Na	ture of Work		٠	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	C 7 10.53	Notices served	Prosecutions
Wearing	g apparel, N	Takings,	etc.	8					
TOTAL	,			8					

WATER SUPPLIES

SOUTH GLOUCESTERSHIRE AREA

The Bristol Waterworks Company is the statutory water supplier for the whole of the area. All sources provide water of varying degrees of hardness, none possesses plumbo solvent properties, and the fluoride content varies from 0.4 to 0.1 parts per million (well below the level (1 part per million) recommended for the prevention of dental decay).

New automatic super-and dechlorination plant has been installed at the Frampton Cotterell supply, in order to avoid the rare unsatisfactory sample. Bacteriological analysis of other sources has been satisfactory.

Number of Domestic Supplies and Population Served

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
No. of Dome Supplies Di		8,121	10,720	8,458
Population Se Direct	erved 67,194	24,070	30.400	23,060

There were a few complaints in Kingswood Urban District concerning discolouration of the supply due to the presence of iron deposits. Arrangements were made by the Company to flush out the service pipes concerned.

MAINS LAID IN 1971 (Length in Metres)

Authority	3"	4"	6"	8"	10''	33′′
Kingswood U.D.C.	125	342	149	Service of Section		-
Mangotsfield U.D.C.	151	880	Berndroverhiadh		*	
Sodbury R.D.C.	315	4282	1250	731		
Warmley R.D.C.	155	1361	606	19	104	265
TOTALS	746	6865	2005	750	104	265

NEW SMALL SCHEMES

Cattybrook — The Rosary, Pucklechurch

In November, the Council approved a scheme for supplying six houses in this area with a piped water supply at a cost of £4,041. The existing supply is by well and the water obtained therefrom is polluted.

The Rocks, Marshfield

A scheme has been proposed to lay approximately 2,730 yards of water main to serve eight properties at The Rocks, Marshfield. The estimated cost is £10,900 of which the Council's contribution is £7,995.

Lower Chalkley, Horton

Approval was received from the Ministry for a mains extension to supply three dwellings and one farmhouse and farm in the Lower Chalkley area at a cost of £2,550. This work was completed in January, 1972.

The existing supplies were by wells which showed evidence of pollution.

Blue Lodge, Wick

The Gloucestershire County Council and the Department of the Environment have approved a joint scheme with Warmley R.D.C. to provide a mains water supply to serve Blue Lodge farmhouse and Blue Lodge in the Warmley area at an estimated cost of £2,460.

This scheme was completed in September, 1971.

DRAINAGE AND SEWERAGE

ACTON TURVILLE AND BADMINTON

This combined sewerage scheme which was commenced in September, 1970, is expected to take about eighteen months to complete. The work has proceeded satisfactorily and at the end of the year about eighty per cent of the contract had been carried out.

TORMARTON

This scheme which envisages the provision of main sewers to the villages of Tormarton and a portion of Old Sodbury is proceeding satisfactorily. The successful tender price was £38,722 with a contract duration of twelve months. At the close of 1971 the work was eighty-five per cent complete.

BAGSTONE AND RANGEWORTHY

This Council's share of the work on this combined scheme with Thornbury R.D.C. commenced in the hamlet of Bagstone early in 1971 and is now almost complete.

The cost to this Council is approximately £19,552 for the forty-two houses involved.

Westerleigh (Ram Hill)

In September, 1971 a tender figure of £29,649 was accepted for a sewerage extension at Ram Hill, Westerleigh.

This scheme is designed to provide main drainage to sixty-two houses and a caravan site of sixty-six existing mobile dwellings in the Ram Hill area at an estimated cost of £33,500.

The Ministry have granted approval and a tender price of £29.649 was accepted in September, 1971.

Work is expected to commence in early 1972.

DODINGTON ROAD, CHIPPING SODBURY

The Council have approved a sewer extension to serve nine properties in the Dodington Road, Chipping Sodbury area at an estimated cost of £5,000.

SEWERAGE GENERALLY AND FLOOD RELIEF

In January, 1970 the Council instructed their Consulting Engineers to undertake a review of the whole of the main sewer network in the Frome Valley down to and including nine-inch diameter pipes to ascertain how the system was coping with the present flows and to assess the influence of further developments.

This report which included recommendations for work and action to be taken was presented to the Council in September, 1971.

The Engineers recomended that the following sections of the Frome Valley Sewer required relief works to be carried out immediately.

- (i) Stanshawes Estate at an estimated cost of between £30,000 £35,000.
- (ii) Filton to Winterboure at an estimated cost of about £300.000.

As a result of the recommendations contained in the report it was resolved that as a matter of urgency the relief works at Stanshawes Estate be included in next years (1972-73) estimates and that the Department be approached regarding the relief works at the Filton — Winterbourne sectors.

FOOD HYGIENE (GENERA	AL) RE	EGULA	ΓΙΟΝS,	1960					
No. of Premises				369					
No. of Premises fitted to comply	with R	Regulation	on 16	369					
No. of Premises to which Regulation 19 applies									
No. of Premises fitted to comply	No. of Premises fitted to comply with Regulation 19								
Category	No. of Premises	No. complying with Reg. 16	No. of Premises to which Reg. 19 applies	No. Complying with Reg. 19					
Catering Establishments									
(including schools, canteens,									
pubs, cafes, factory canteens)	136	136	136	136					
Food Factories	1	1	1	1					
General Provision Shops	121	121	121	121					
Confectionery Shops and									
Bakehouses	59	59	45	45					
Fish Friers and Wet Fish Shops	19	19	19	19					
Butchers and Cooked Meat Shops	33	33	33	33					

(Section 16 refers to the provision of wash hand basins and Section 19 to facilities for washing food and equipment).

The number of premises under "Confectionery Shops and Bakehouses" to which Section 19 does not apply, refers to small confectionery establishments where only wrapped goods are sold.

SALE OF ICE CREAM

The number of Premises registered for the sale of prepacked ice cream was 238 showing an increase of 9 over the figure for last year:—

REGISTERED PREMISES

Sale of Ice Cream	••••	••••	238
Manufacture of Ice Cream	• • • •	• • • • •	1
Meat Products			39

The activities of mobile salesmen were kept under surveillance and no action for any infringement was found to be necessary.

FOOD COMPLAINTS

Eleven complaints were received, of these, three were in respect of dirty milk bottles and eight were regarding unfit food stuffs. One successful prosecution was made; this was in respect of a dirty milk bottle. In view of the fact that the remainder were first offences warning letters were sent to the offenders.

FOOD CONDEMNED

()		7		7
(a)	Cann	nd -	1-01	20 C
$\mathbf{V} \mathbf{a} \mathbf{I}$		eu –	<i>LIU</i>	701.5

Meat & Mea	it Prod	lucts		497	cans
Fruit & Frui	it Juic	es		1,675	cans
Soup				7	cans
Vegetables	••••		• • • •	29	cans
Fish			••••	15	cans
Milk & Milk	Produ	cts	• • • • •	25	cans
Pet Food				2	cans

- b) Meat Condemned other than at a Slaughterhouse 290 lbs. various meat.
- (c) Fresh Fish $4,588\frac{1}{2}$ lbs.
- (d) Fresh Fruit & Vegetables 2,616 lbs.
- (e) Poultry 41 lbs. chicken portions 2 ozs. chicken roll
- (f) Frozen Foods 5,640 assorted packets

(g) Miscellaneous

305 cartons of biscuits

1 chocolate sponge

1 jar of mayonnaise

11 jars of marmalade

50 lbs. of dried milk

67 packets of assorted soups

1 jar of horseradish

10 cartons of mixed peel

1 gallon of salad cream

53 cartons of yoghurts

17 packets of cottage cheese

40 lbs of cheese

16 tubs of chocolate

11 packets fried rice

9 lbs. of cornflour

40 packets of cereal

10 packets of mixed sponge

10 packets of mixed peel

1 packet of nuts

3 packets of tabioca flakes

2 packets of chocolate biscuits

4 packets of cream crackers

3 packets of Italian noodles

4 packets of jelly

10 packets of pastry mix

2 lbs. of sultanas

11 lbs. of rice

33 lbs. of salt

14 bottles of sauce

12 jars of coffee

2 jars of bovril

 $3\frac{1}{4}$ lbs of tea

4 boxes of coconut snowballs

4 cartons of peanut butter

3 cartons of mixed jams

MEAT INSPECTION

There are five slaughterhouses in operation in the area and a 100% meat inspection is maintained.

Thanks again should be given to the staff of the Department of Preventive Medicine, Canynge Hall, Bristol for their invaluable co-operation during the past year.

The appended table gives details of the examination and inspection of carcasses together with the percentage of meat condemned:—

SODBURY RURAL DISTRICT COUNCIL

Cattle Sheep excluding Cows Cows Calves and Lambs	Cattle excluding Cows	Cows	Calves	S'reep and Lambs	Pigs	Horses
Number Killed	199	93	32	3178	2726	
Number Inspected	661	93	32	3178	2726	
ALL DISEASES EXCEPT						
Tuberculosis & Cysticerci						
Whole carcasses condemned			þ		7	
Carcasses of which some part or Organ was						
condemned	4	32	\mathcal{C}	34	75	
Percentage of the number inspected affected						
with disease other than tuberculosis and						
cysticerci	2.1%	34.4%	9.37%	1.1%	2.45%	
TUBERCULOSIS ONLY						
Whole carcasses condemned			İ			
Carcasses of which some part or Organ was					,	

Percentage of the number inspected affected				l	
with tuberculosis				0.07%	
CYSTICERCOSIS					
Carcasses of which some part or Organ was					
condemned		2			1
Carcasses submitted to treatment by					
refrigeration			1		
Generalised and totally condemned					
Total Number of Animals killed	069.9				
Total Amount of Meat Condemned	$1,308\frac{3}{4}$ 1bs.	.S.			

 \sim

condemned

HOUSING

Unfit Houses

During the year Notices of Time and Place were served in respect of 7 houses and resulted in one Demolition Order, seven Closing Orders and one Undertaking. This makes a total of 384 houses which have received action under the Council's Unfit Houses Programme.

The following table indicates the houses dealt with during the year:—

the	year:—							\mathcal{C}
	Chiping Sodbur	У			• • • • •	••••	2	
	Wickwar	*****					1	
	Iron Acton		••••	••••		****	1	
	Winterbourne						4	
	Pucklechurch	• • • • •		****	• • • • •	****	1	
							9	
SUN	MMARY							
(a)	CLEARANCE AREA	S			• • • • •	****	••••	
(b)	Individual Unfi	r Dwi	ELLING	S				
	No. of dwelling	s the	subjec	t of De	emoli	tion O	rders	1
	No. of dwelings							
	Undertakings .					• • • • •	••••	8
(c)	Individual Dwel	LINGS	MADE	Fit				
(0)	(i) Under Secti				Hon	sing A	et	8
	(ii) Following					_		49
	(iii) Following f							31
TMT	, ,			i oj io	our c	· · · · · · · · · · · · · · · · · · ·	,	
	PROVEMENT GR							
(a)	DISCRETIONARY G							1.00
	No. of applicati				••••	****	* * * * *	160
	No. of applicati	_	. ~	a	• • • • •	••••	• • • • •	141
	No. of Grants	-		••••	• • • • •	****		
	Amount (£)	••••	• • • • •	••••	• • • • •	••••	£4/	,502.00
(b)	STANDARD GRANTS	S						
	No. of applica	tions	receive	ed		••••	• • • • •	48
	No. of applicat	tions a	pprove	ed		••••		47
	No. of grants	paid	••••	• • • • •		••••	• • • • •	35
	Amount (£)			• • • • •	• • • • •	••••	£4	,512.00
NE	W HOUSES EREC	CTED						
	No. of houses ere		ov locs	al autho	ority			113
(a)	(of which 60 were		•		Jiity	••••	• • • • •	113
(b)	By private develo							840
, ,		pinem	L	• • • • •	****	****	• • • • •	040
	NT ACT, 1957							
	No. of application							
(b)	No. of certificates	of dis	srepair	issued	• • • • •	••••	••••	

HOUSING ACT, 1969

(a) IMPROVEMENT CASES No. of applications for qualification certificates under section 44(2) under consideration at end of period No. of certificates of provisional approval issued 7 No. of qualification certificates issued under Section 46(3)STANDARD AMENITIES ALREADY PROVIDED No. of applications for qualification certificates under Section 44(1) under consideration at end of perod 2 No. of qualification certificates issued under Section 45(2) in respect of:— (i) dwellings with rateable value of £90 or more in Greater London or of £60 or more elsewhere 4 (ii) dwellings with rateable value of £60 to less than £90 in Greater London or of £40 to less than £60 elsewhere (iii) dwellings with rateable value of less than £60 in Greater London or less than £40 elsewhere 1 EXEMPTION FOR LOW-INCOME TENANTS FROM SECTION 54 (c) No. of certificates issued under Section 55

CARAVAN SITES

At the end of the year there were eight multiple sites in operation.

Six of these (accommodating 219) were permanent residential sites and two (with a total of 41 caravans) were licenced for seasonal use only.

Five new licences were issued for single sites bringing the total of single sites to thirty-four (although five new licences were issued, seven licences were cancelled during the year).

One application was refused on planning grounds.

The Council's caravan site at Clay Lane, Little Stoke, which accommodates fifty-eight caravans continues to be fully occupied.

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Since the duties under the above Act were taken over some 21 years ago the volume of work has increased considerably with the growth of the District and it became necessary during the year to appoint a full-time assistant to help the Rodent Officer. He commenced his duties in April.

The following table gives details of the work carried out and has been compiled in the manner required by the Ministry of Agriculture, Fisheries and Food.

No statutory action under the Act was necessary.

	Properties other than sewers	Non-A	Type of Agricultural	Property Agricultural
1.	Number of properties in district		20,800	785
2.	a. Total number of properties (including nearby premises)			
	inspected following notification	••••	1,600	150
	b. Number infested by			
	(i) Rats		592	125
	(ii) Mice		280	55
3.	a. Total number of properties inspected for rats and/or mice			
	for reasons other than notification	on	200	35
	b. Number infested by			
	(i) Rats	• • • • •	50	15
	(ii) Mice		30	12

REFUSE COLLECTION AND DISPOSAL

REFUSE COLLECTION

During the year the number of properties requiring a refuse collection service has increased by approximately 1,200.

The installation of bulk refuse containers has continued to increase and a further 14 containers brought the total to 55 in current use. This includes 11 used at schools.

Requests for special collections have shown a considerable increase. In 1969/70 341 requests were made, rising to 492 in 1970/71, and the figures for 1971/72 are as follows:—

Household Junk		634
Dumped Rubbish	••••	30
Home Confinements, Dead Animals etc.		32
Direct Disposal to Tip		27
		723

The bulk refuse container in the depot has been used during the evenings and weekends by an increasing number of members of the public. It has been necessary to arrange for it to be emptied 3 times a week on a regular basis.

The incentive bonus scheme for refuse colection was introduced on the 25th January, 1971, and proceeded smoothly even though it was necessary to notify some 16,000 properties of revised arrangements. The entire area is now served by a weekly kerbside collection. Slight changes had to be made to some rounds after the introductory period, in order to overcome minor practical difficulties relating to collection times and following the introduction to the service of the new refuse vehicle in December, 1971.

Some complaints have been received relating to the incentive bonus scheme although these have not been as high as might have been expected. The major problem has been the increased need for labour and maintenance requiring a very fast turn around for repairs.

REFUSE DISPOSAL

The new refuse tip at Rodford Elm Farm opened in April 1971 and work continues steadily. Due to the increase in the volume of domestic refuse the site has filled quite quickly. The work of reinstating completed tip sites continues and it is hoped that Hambrook Brickworks and Bradley Brook Tips will be finished and seeded by late summer, 1972.

VEHICLES

The 38 cu. yd. refuse vehicle ordered during 1970/71 was delayed due to industrial disputes but the vehicle was finally delivered and went into service in December, 1971. The remaining vans and light trucks which were ordered were delivered within the specified time with the exception of 2 Landrover vans. Only one of these has been delivered and considerable delay has occurred in the delivery of the second.

Plating and Testing Regulations are being extended to include refuse collection vehicles in April, 1972 and arrangements are being made for this within the 18 month period allowed. From the experience gained with normal commercial vehicles it would appear likely that preparation for inspection could involve a vehicle being off the road for periods of up to one month. This could have a considerable effect on the number of vehicles which have to be called upon as replacements.

LABOUR

Recruitment of labour has continued to improve. This is probably due to the introduction of incentive bonus and to the general level of employment. It has eased the situation in recruiting labour for street cleansing, although towards the end of the year the service was badly hit by a high rate of sickness.

CIVIC AMENITIES ACT, 1967

During the year arrangements were made for the removal of 124 vehicles at the owners' request, 22 which were abandoned on motorways or other roads, and 13 which were dumped, making a total of 159. Scrap vehicles continued to be dealt with at the Broad Lane Compound but during the year some difficulty has been experienced in disposal due to recessions in the demand for metal scrap.

Dumping of litter still continues through the district. A considerable reduction in the amount dumped at Hambrook and Harry Stoke has been noticeable. That, which regularly takes place in Nibley Lane, Yate, continues unabated despite every effort to secure convictions and to remove the material from site as quickly as possible.

COUNCIL DEPOT

AN

Work on the Council Depot at Broad Lane, Yate has been put in hand. Civil engineering work, including piling foundations of workshops and baling sheds, has been completed. Building works will be caried out as a second stage and it is hoped that work on this will be completed by September, 1972.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

During the year 43 new applications for registration were received and those are categorised as follows:—

Offices

Office	es		• • • • •	••••	• • • • •	• • • • •	12
Retai	l Shops	••••	••••				26
Whol	esale Sho	ps, Ware	ehouses	••••	****	• • • • •	4
Cater	ing Estab	lishments	open to	o the p	oublic,		
car	iteens	•••••	****	• • • • •	• • • •	• • • •	1
The total	number	of prem	ises nov	w regis	stered	is:	
Office	es		••••			••••	92
Retai	l Shops			••••	****	••••	227
Ware	houses			••••	••••	••••	21
Cater	ring Estal	blishment	s	••••	••••	••••	29
During th	e year ui	nder revie	w 101	inspect	tions v	vere ca	rried

During the year under review 101 inspections were carried out and the following table shows the number of registered premises which received a general inspection during the year:—

	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1000	or vou c	Someran	TH5P	cetion	duinig	the yea	1 .
	Offices	3	••••	••••	• • • • •		• • • •	••••	22
	Retail	Sho	ps	••••		••••		••••	60
	Wareh	ouse	S	••••		••••	• • • •	••••	7
	Cateria	ng E	Establis	shments	••••	••••	****	****	12
NALYS!	s of C	ONTE	RAVENT	IONS DUR	ING T	тне Си	JRRENT	YEAR	
	Tempe	ratu	re	••••	• • • • •		• • • • •	****	1
	Fencin	g Ex	cposed	Parts of	Mac	chinery	••••	••••	1
	First A	Aid	Provis	ions			••••	• • • • •	2

....

Other matters

REPORTED ACCIDENTS

Workplace		Fatal	Non Fatal	Total Investigated
Retail Shops	•••		5	5
Wholesale Shops & Warehouses	• • • •		6	6
Catering Establishments open to the public			1	1

ANALYSIS OF REPORTED ACCIDENTS

		Offices	Retail Shops	Wholesale Warehouses	Catering Establishments
Falls of persons				2	
Handling Goods	****		4	3	
Transport	• • • • •				1
Struck by falling object not otherwise specified			1	1	

No prosecutions were made during the year due to the good co-operation of all concerned.

All 12 cases were investigated and advice given.

CLEAN AIR ACTS, 1956/68

During the year only four complaints were received regarding the emission of dark smoke and these were satisfactorily dealt with by informal action.

One large boiler installation with a stack of 90 ft. was approved.

SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS, ETC.

Housing Act Inspections	••••	• • • • •	• • • • •	699
Housing Act Reinspections	••••		••••	432
Public Health Act Inspection	ons		****	805
Public Health Act Reinspec	etions			402
Slaughterhouses	••••		••••	726
Dairies			••••	19
Shops		••••	••••	18
Offices, Shops & Railway	Premises			101
Ice Cream Premises	••••		••••	22
Food Hygiene Inspection		• • • • •		460
Food Inspection	••••		••••	297
Restaurant Kitchens	••••		••••	96
Bakehouses	••••		••••	11
Drainage	••••		• • • •	258
Sewage Works	••••	••••	• • • • •	47
Moveable Dwellings	* * * *		••••	276
Storage of Petroleum	••••		• • • •	308
Factories	••••		• • • •	32
Mortuary				15
Infectious Disease	* * * *1		• • • •	171
Disinfection			• • • •	2
Schools	••••		• • • •	2
Places of Entertainment	••••		••••	3
Public Conveniences	• • • •	• • • •		348
Refuse Tips				40
Water Supply	****			49
Noise Abatement Act	****		••••	103
Atmospheric Pollution	*****		••••	230
Samples of Water				9
Samples of Sewage	****			1
Samples of milk	****		••••	1
Animal Boarding Establish	ments		*****	23
Scrap Metal Dealers				13
Rodent Control Inspections	· · · · ·		*****	1418
Rodent Control Reinspection	ons	• • • • •	••••	847
Swimming Baths	••••			2
Miscellaneous	••••		• • • •	186
Path. Lab	• • • •		• • • •	4
Sewer Baiting	••••	• • • • •		233
Court Hearing	••••		• • • • •	4
Public Analyst				1

DRAINAGE AND SEWERAGE

Work has commenced on the construction of branch sewers to serve most of Upton Cheyney and part of Hanham Abbots.

Schemes to ameliorate flooding problems are nearing completion at Oldland and Willsbridge.

It is anticipated that a scheme to improve surface and storm water arrangements at Bitton will commence during 1972.

FOOD HYGIENE REGULATIONS, 1960

Category	No. of Premises	No. Complying with Reg. 16	N. of Premises to which Reg. 19 applies	No. complying with Reg. 19
CATERING ESTABLISHMENTS: (Including school canteens,				
cafes, factory canteens, public				
houses)	41	41	41	41
FOOD FACTORIES	3	3	3	3
GENERAL PROVISION SHOPS	36	36	33	33
CONFECTIONERY SHOPS &				
Bakehouses	17	17	5	5
FISH FRIERS & WET FISH SHOPS	2	2	2	2
BUTCHERS & COOKED MEAT SHOPS	8	8	8	8

(Regulation 16 refers to the provision of wash hand basins and Regulation 19 to facilities for washing food and equipment).

PREMISES REGISTERED UNDER FOOD AND DRUGS ACT, 1955 (SECTION 16)

(a)	For the m	nanufacture	and	sale of	sausag	ges, co	ooked	
	meats, etc.	•						
	Butchers	•	••••		****		••••	5
(b)	Sale of ice	-cream	• • • • •	••••	••••	••••	••••	46

Ice cream samples submitted for bacteriological examination were all given a provision grade one.

CONDEMNED FOOD

Unfiit food is dealt with by voluntary surrender and, with the exception of condemned meat, is disposed of by deep burial under supervision on the refuse tip.

Condemned meat is sent to one of the animal waste processors in Bristol.

FOOD COMPLAINTS

Legal proceedings were taken in respect of mould in a Cornish Pasty. The defendant engaged Counsel; after a rather lengthy hearing he was found guilty and fined £10 with £25 costs.

MEAT INSPECTION

As in previous years, the full time meat inspection service has been maintained with controlled hours of slaughter.

The Minister has now amended the Regulations prescribing maximum fees, and this has assisted in reducing the financial burden on rate payers in respect of this service.

It is worthy of note that the annual throughput in the Warmley Rural District is now approaching that of the City of Bristol.

There are no poultry processing establishments in the District.

CARCASSES AND OFFAL INSPECTED AND CONDEMENED IN WHICH OR IN PART WARMLEY RURAL DISTRICT COUNCIL

	Cattle Steers & Heifers	Cows	Calves	Sheep and Lambs	Pigg
Number killed Number Inspected	5738 4738	3263 3263	288	20440	39847
ALL DISEASES EXCEPT TUBERCULGSIS & CYSTICERCI					
Whole carcasses condemned	9		∞	~	140
calcasses of which some part or organ was condemned	9898		<u>v</u>	0 4 5 6	3000
Percentage of the number inspected affected with disease other than tuberculosis and			$C_{\mathbf{I}}$	3/38	9284
cysticerci	41	41.017	7.986	18.424	23.650
Tuberculosis Only Whole carcasses condemned					
Carcasses of which some part or organ was	,				!
Percentage of the number inspected affected	T			1	19
with tuberculosis	0	0.011			0.047
CYSTICERCOSIS Carcasses of which some part or ourse					
condemned much some part of organ was	4		Į		
Carcasses submitted to treatment by refrigeration	. 4		ĺ		
Generalised and totally condemned			1		
rercentage of the number inspected affected with cysticercosis	Ö	0.044	1	**************************************	1
NUMBER OF CATTLE RECEIVED UNDER THE TUBERCULOSIS		(SLAUGHTER	OF REACTORS	FORS) ORDER	1050

Z UDENCULUSIS (SLAUGHIER OF REACTORS) ORDER, 1950 Number of carcasses of which some part or organ was condemned: Total number received: NIL.
Whole carcasses condemned: NIL.
CONDEMNED: Meat affected with tuberculosis: 166 lbs.

Meat, other diseases and conditions: 88,443 lbs.

HOUSING

CLEARANCE AREAS					
Unfit houses dealt with by					6
Unfit houses purchased by ag	reement	• • • •	••••	• • • •	5
Individual Unfit Houses					
(a) Houses dealt with by Der	nolition	Orders			
(b) Houses closed in pursua				aking	
given by the owners unde				_	
(c) Part of buildings closed (S					
(d) Closing Orders made					1
Properties Rendered Fit					
Number of unfit or defect	ive hou	ses rer	ndere	d fit	
during the year as a result					
the Local Authority under				_	
Housing Acts					19
Demolition Orders revoked	••••				
Closing Orders revoked		••••		••••	2
RENT ACT, 1957					
Number of applications for C	Certificate	e of Di	srepa	ir	
ivamoer of applications for c	or throat.		ысра	11	
New Houses Erected					
	ring the	WAOr:			
(a) Total number erected dur					36
Council Private Enterprise	••••	• • • • •	••••	• • • • •	198
(b) Number of houses und					170
completed at the end of t			Out	1101	
Council					38
Private Enterprise					123
(c) New houses erected dur					
assistance under the House					
Grants					
(a) <i>Improvement Grants</i> Number of applications	raccivad	durina	tha	LOOF.	20
Number of applications		_			
1.1					0.850
(b) Standard Grants	• • • •	****	• • • • •	LI	0,050
Number of applications	received	during	the	Vear	21
Number of applications a	innroved	during	the	year	
Payments made					
				• • • • • • •	

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

There is one large, and a number of small, privately owned permanent residential sites in the area.

No prosecutions were necessary during 1971, but at the larger site every endeavour has been made informally to improve fire fighting equipment and fire preventative measures.

There has been no development in regard to the proposed gypsy encampment at Howsmoor Lane, Mangotsfield.

REFUSE COLLECTION

The Council operates the continental dustless (Zoller) system of collection which now covers the whole of the District, with the exception of small outlying areas where disposal sacks are in use.

During 1971, Bitton and other areas, about 450 properties, were finally converted to the dustless back door collection.

The Warmley Rural District Council has now fully complied with the Working Party recomendations.

Bulk refuse is collected weekly on request, free of charge, and residents are provided with free facilities for tipping refuse. This has paid handsome dividends since, in comparison with some Districts, there is very litle problem with dumping on the countryside.

Abandoned cars are dealt with under Part III of the Civic Amenities Act, 1967, disposal being by way of the trade. The Council have no fragmentation or crushing facilities.

REFUSE DISPOSAL

Domestic refuse is pulverised at the Carsons Road Plant, which handles the crude input from Kingswood, Mangotsfield, and Warmley Authorities.

The entire output from the Plant is handled at the Claypits Site at Warmley.

The policy of immediately grassing and landscaping the finished tipping areas has continued, and a part of the Claypits has now been put into use as a childrens play area.

REFUSE PULVERISATION PLANT, MANGOTSFIELD

The Plant continued to work satisfactorily during the year, with minimum shut down for repairs.

During the power emergency, refuse from all districts was tipped crude at the Warmley tip, and these diversions are reflected in the figures set out below, which represent the amount of refuse received at the Plant and treated:—

Kingswood U.D.C	Tons. 4947	Cwts.	Qtrs.	lbs. 7
Mangotsfield U.D.C.	4580	13	1	14
Warmley R.D.C	4083	3	3	21
Sodbury R.D.C	530	11	1	0
Total	14142	1	0	14

Sodbury R.D.C. used the Plant for a short period only.

The treated residue from the Plant was disposed of at the Claypits Refuse Tip in Tower Road North, Warmley, which is owned and operated by the Warmley Rural District Council. The tip has an estimated remaining capacity sufficient for between 18 months and 2 years based on the existing levels of input.

During the year the South Gloucestershire Refuse Disposal Committee obtained planning consent on one disused quarry and part of a second quarry. The second quarry, which is at Shortwood in the Sodbury R.D.C. area, has a capacity of 480,000 cubic yards and is in the ownership of the Joint Committee. If required, it could be brought into use by the Committee before local reorganisation takes place, subject to the necessary site works, or alternatively it will be transferred to the new Avon County.

The other quarry at London Road, Warmley, was the subject of a recent appeal by the owners against the refusal of the planning authority to give consent to fill the quarry and the outcome of the inquiry is now awaited.

RODENT CONTROL

A full time Pests Officer maintains a free service for domestic premises, and a rechargeable service for business and agricultural premises. Annual fixed priced contracts continue to be popular with commercial and agricultural undertakings.

Mice seem to be an increasingly difficult pest to eliminate. Infestations in schools, many recently constructed, have increased; in some cases acute poisons have been used during the holidays when Alpha-Chloralose has not been completely successful.

Sewer test baiting has continued as a matter of routine.

PREVENTION OF DAMAGE BY PESTS ACT, 1949 REPORT ON RATS AND MICE:

Prop	perties other than sewers:	Type of p Non-Agricultural	oroperty Agricultural
1. 2a.	Number of properties in District Total number of properties (including nearby premises) inspected	7844	100
	following notification	352	17
2b.	Number infested by:		
	(i) Rats	185	12
	(ii) Mice	175	11
3a.	Total number of properties inspected for rats and/or mice for reasons	621	90
3b.	other than notification Number infested by:	621	89
	(i) Rats	70	29
	(ii) Mice	. 69	46

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Class of Premises	No. registered during the year	Total of registered	No. inspected during year	persons	
Offices		11	10	111	
Retail Shops	1	44	44	164	
Wholesale Shops,		_	_		
Warehouses		5	5	42	
Catering establishments	1	5	5	25	
Total	2	65	64	199	

AIR POLLUTION — CLEAN AIR

One local factory has a problem with regard to the disposal of laminated cardboard and paper waste, and has sought the advice of the Public Health Officers in this matter. At the present time various incinerators are being investigated, and the Authority are pressing for a unit which will be capable of consuming all the products of combustion, and arrest any particulate matter.

The Council have agreed to a preliminary survey being carried out in order to assess the needs, or otherwise, for the introduction of smoke controlled areas.

SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS, ETC.

Dwelling House (Public Healt	th Act)	••••	• • • •	135
Dwelling House (Housing Act))	••••	••••	187
Improvement Grants	••••	••••	••••	257
Refuse	••••	••••	••••	1014
Food Premises (Registered)	••••	••••	• • • •	48
Food Premises (Unregistered)		• • • •	• • • •	76
Bakehouses	••••	• • • • •	• • • •	12
Factories (Non-Mechanical)	• • • • •		••••	3
Factories (Mechanical)		••••	••••	51
National Assistance Act, 1948	3	••••	****	3
Clean Air	••••	••••	••••	82
Drainage	••••		••••	142
Tents, Vans and Sheds	••••	• • • • •	••••	41
Keeping of Animals	••••	• • • • •	••••	29
Food Inspection	••••	* * * * *		273
Meat Inspection	Ful	1 Time	Inspe	ection
Sites	• • • • •	• • • • •	• • • •	62
Water Supplies		• • • • •	• • • •	79
Infectious Disease Enquiries	* * * *	• • • • •	• • • •	320
Miscellaneous Infectious Dise	ease Vis	sits	****	83
Food Sampling	• • • •		* * * * *	44
Miscellaneous Sanitary Visits	****			755
Rodent Control		* * * * *		1079
Disinfestation (other pests)	••••			122
Meetings and Conferences				145
	••••	*****		
Health Education				47
Health Education Offices, Shops and Railway Pr		••••	••••	47

DRAINAGE AND SEWERAGE

The Southern Area Drainage Scheme, the cost of which is in the region of £401,000 is showing good progress and should be completed by the late summer of 1972. The scheme is primarily one of surface drainage and the relief of overloaded sewers on the combined drainage system. With the completion of this project, all flooding problems arising from surface water drainage will have been overcome.

REFUSE COLLECTION

There have been no changes in the method of collection during the year. One of the Shelvoke and Drewry 'Pakomatic' refuse collection vehicles with twin bin hoists has been replaced by a 'Revopack' which, in adition to being less mechanically complicated, is very much quieter in operation. A second vehicle of this make and type has been placed on order and delivery is expected in June, 1972.

The free collection of bulky items from domestic premises continues.

FOOD INSPECTION FOOD HYGIENE REGULATIONS, 1960

Category	No. of Premises	lo. complying with Reg. 16	of Premises hich Reg. 19 applies	No. Complying with Reg. 19
			Z of w	No.
Catering Estabs. (inc. school canteens, pubs,	40	40	40	40
cafes, factory canteens)	40	40	40	40
Food factories	3	3	3	3
General provision shops	69	69	69	69
Confectionery shops & bake- house	16	16	16	16
Fish friers & wet fish shop	10	10	10	10
Butchers & cooked meat shops	23	23	23	23

PREMISES REGISTERED UNDER FOOD AND DRUGS ACT, SECTION 16

Sale Sale			 ts	 	 67 14
					81

ICE CREAM AND MILK

Sampling continues to be performed by the County Health Inspector's Department.

FOOD SURRENDERED OR CONDEMNED (other than meat from slaughter houses)

	tons	cwts.	lbs.
Cooked meats and meat products		18	74
Canned meats		1	32
Other canned food			86
Frozen foods unsaleable due to			
cabinet breakdown		3	73

The large quantities of surrendered foods are released for processing into fertilisers at a large processing works in the Bristol C.B.C. area. The remainder is disposed of at the Council's tip, at Conham.

FOOD COMPLAINTS

A variety of food complaints were received during the year, and a selection is given below.

1. Mouldy Pork Pie

This pie was considered unfit for human consumption. Proceedings were instituted and the defendents were fined £25 and ordered to pay £5 costs.

2. Alleged Mould on Bread

A green discolouration, alleged to be mould, appeared upon analysis to be a small amount of food colouring.

3. Bacon Hock

The interval between sale and reception of the complaint precluded a decision upon the condition of the meat at the time of sale.

4. Frozen Peas

Two dark green fragments in a packet of peas proved to be composed of disintegrated and compacted peas.

5. "Foreign Bodies" on bacon

The foreign bodies which resembled dirt were in fact particles of singed bristle.

6. Moth in Fruit Flan

This was an isolated incident. Inspection of the manufacturing premises revealed a good standard of hygiene and it was noted that the premises had been recently decorated.

7. Unigate Full Cream Dried Milk

The analyst reported that the powder submited was satisfactory.

8. Watercress

Watercress displayed for sale was in a poor condition and was withdrawn from sale upon an inspector's recommendation.

9. Sausages

Some sausages received, although fit, were of doubtful freshness. The complaint was brought to the attention of the shopkeeper.

10. "Foreign Bodies" in Crisps.

Two unsightly objects appeared on analysis to be compressed balls of crisp and edible oil.

MEAT INSPECTION

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	87			26		
Number inspected	87			26		
ALL DISEASES						
EXCEPT TUBERCULOSIS & CYSTICERCI			i			
Whole calcasses condemned Carcasses of which some part or Organ was	grandom de la companya de la company					
condemned	2		Market and the second s			
Percentage of the No. inspected affected with disease other than tuberculosis and						
cysticerci	2.3%					
Tuberculosis Only						
Whole carcasses condemned			general		and the second	A August
Carcasses of which some part of Organ was			i			
Percentage of the number inspected affected	ì					
with Tuberculosis						
CYSTICERCOSIS						
carcasses of which some pair of Organ was						Married Marrie
Carcasses submitted to treatment by refriger-						
ation	100 mmmmm		III—manumg]	
Generalised and totally condemned			No.	and the second		

HOUSING

(a)	CLEARANCE AREAS No. of dwellings included in Clean	rance A	Areas	••••	Nil
(b)	Individual Unfit Dwellings No. of dwellings the subject of Dem No. of dwellings the subject of C Undertakings	Closing	Orders	or	4
(c)	INDIVIDUAL DWELLINGS MADE FIT (1) Under Section 9 and 16 Housin (2) Following formal Public Health (3) Following informal action by Lo	Action			<u></u>
	ROVEMENT GRANTS (HOUSING ACT 19 Improvement Grants No. of applications received No. of applications approved No. of grants paid Amount				19
(b)	Standard Grants No. of applications received No. of applications approved No. of grants paid Amount				22 15 14
(a)	W Houses Erected No. of houses erected by Local A 21 were for old people By private development				33 133
Ren (a)	NT ACT 1957 No. of applications received No. of certificates of Disrepair is				Nil Nil
(a)	No. of cases reported No. of cases relieved				Nil Nil
dur yea	PROVEMENT GRANTS The amount of Standard and Impling this year was nearly twice the r. This year's figures show a signification of Improvement grants to Standard	amount cant in	t in the crease i	pre	eceding
(a)	ALIFICATION CERTIFICATES Improvement cases No. of certificates of provisional approvement of the control of t	ed	issued 	••••	8 5
(0)	No. of qualification certificates issue				. 1

CARAVAN SITES

The Council owned site in the area is being allowed to 'run down' and the land will be released for building purposes.

RODENT CONTROL PREVENTION OF DAMAGE BY PESTS ACT, 1949

Proper	rties other than Sewers	Type of P Non-Agricultural	Property Agricultural
(1)	Number of Properties in District	10,302	16
(2a)	Total number of properties (including nearby premises) inspect following notification	ed 182	2
(2b)	Numbers infected by:—		
	(i) Rats	62	
	(ii) Mice	120	Million Adminis
(3a)	Total number of properties inspected for rats and/or mice for reasons other than notification		
(3b)	Numbers infected by:—		
	(i) Rats	-	
	(ii) Mice		

SEWER BAITING

Sample test baiting was carried out and revealed a low level of infestation which necessitated further poison baiting. It was considered that further baiting would be necessary during 1972.

MICE - POISON RESISTANCE

It was found that warfarin baits were producing disappointing results and so alpha chloralose baits were introduced, with marked effectiveness.

OFFICES, SHOPS AND RAILWAY PREMISES

The following tables contain the figures sent to the Department of Employment for the year ended 31st December 1971.

Class of Premises	No. of Premises registered during year	Total No. of registered premises at end of year	No. of premises receiving inspection during the year
Offices	1	43	2
Retail Shops	2	158	6
Wholesale shops & warehouses		8	1
Catering establishments open to the public, canteens etc.	1	5	1
Fuel storage depots			-

Total number of visits of all kinds by inspectors to registered premises was 41.

Analysis of Persons Employed in Registered Premises

Class of V	Vorkplace					Numb	per of Persons
Offices	****		****	••••	* * * * *	****	314
Retail S	hops	••••	••••		• • • • •		704
Wholesal	e shops	and	warehou	ises	••••		32
Catering	establis	hment	s			••••	34
Canteens		****	••••		• • • • •		9
Fuel Sto	rage Dep	ots	••••	• • • • •		••••	
Tota	ıl	••••			****		1.093
Tota	al Males		• • • • •	••••	****		442
Tota	l Femal	es	••••	• • • • •	* * * * *	* * * * *	651

AIR POLLUTION

It was not found necessary to take any formal action for emissions of smoke during the year, although it was necessary to require a large firm to carry out urgent works to prevent emissions of dust causing severe discomfort to surrounding occupants.

NOISE ABATEMENT

There were no noise complaints requiring statutory action. In order that industrial noise complaints could be examined in accordance with BS 4142, it was necessary to purchase a more elaborate sound level meter and ancillary equipment.

NUMBER OF VISITS

Caravans and N	Moveab	le Dwe	ellings	••••	• • • •	7
Clean Air		••••		••••	••••	53
Cleansing and S	alvage		••••	••••	••••	7
Drainage	••••	••••	••••	••••	••••	465
Factories (Non-	Mechar	nical)	••••	* * * * *		
Factories (Mecha	anical)	••••	••••		• • • •	7
Food Premises,	Registe	ered	••••		••••	26
Food Premises, 1	non-reg	istered	• • • • •	* * * * *	••••	77
Dwelling Houses	(Hous	sing Ac	et)	••••	• • • •	281
Dwelling Houses	(Publi	c Healt	th Act)	• • • •		270
Other Premises	(Public	Healt	h Act)	••••	****	187
Improvement G	rants	• • • •	••••	••••	• • • • •	632
Infectious Diseas	se	••••	••••	••••		135
Noise	••••		• • • • •	••••	••••	75
Offices, Shops ar	nd Rail	way Pr	emises	••••	••••	41
Petroleum		••••	••••	• • • • •	• • • • •	33
Hairdressers		••••	••••	••••	••••	
Meat Inspection	• • • • •	••••	• • • •		••••	36
Shops Act	••••		••••	••••		
Outworkers	••••	••••		••••	••••	
Building Sites		••••	••••	••••	••••	
Miscellaneous	••••					154

MANGOTSFIELD URBAN DISTRICT COUNCIL

DRAINAGE AND SEWERAGE

During the year the under-mentioned new sewerage schemes have been carried out:—

- 1. 15 inch and 18 inch diameter surface water sewers laid in Overndale Road, from Rockland Road to Cleeve Hill, as Stage 1 works to relieve flooding in the Cleeve Hill area.
- 2. 24 inch diameter surface water sewer laid in Seymour Road.
- 3. 9 inch diameter surface water sewer laid in Morley Road.
- 4. 15 inch diameter surface water sewer and 9 inch foul water sewer laid across the Windsor Place Playing Field to serve the new residential development at Blackhorse Road.
- 5. 6 inch diameter relief foul sewer constructed at Kingston Drive to overcome surcharging problems.
- 6. Overflow chamber constructed on the foul sewer in Overndale Road to overcome surcharging problems.

Various other works carried out in Soundwell Road, Alexandra Gardens, Mangotsfield Road, Burley Grove and Lower Station Road.

In the forthcoming year the following works will be undertaken.

- 1. Relief foul water sewer varying from 27 inch to 33 inch diameter to be laid in the Leap Valley to overcome the present surcharging problems in this area.
- 2. Burley Grove new surface water sewer to be laid which will overcome flooding experienced in the area during periods of heavy rainfall.
- 3. New surface water sewer to be laid at Oakdale Road/ Quakers Road to divert present flows from the Downleaze area where flooding has been experienced.
- 4. A new surface water sewer will be laid from Kendall Road to Howard Road to augment the present soakaways in Howard Road which are proving inadequate at times of heavy rainfall.

FOOD INSPECTION

FOOD HYGIENE REGULATIONS

Routine inspections to ensure the maintenance of the standards laid down in these regulations continued throughout the year. The number of premises involved is as follows:—

No. of Premises	No. complying with Reg. 16	No. of Premises to which Reg. 19 applies	No. complying with Reg. 19
24	24	14	14
Acres 1		17	TT
32	32	28	28
10	10	6	6
10	10	10	10
19	19	12	12
	24 32 10 10	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

(Section 16 refers to the provision of wash hand basins and Section 19 to facilities for washing food and equipment).

Premises Registered under Section 16 of the Food and Drugs Act 1955

- (1) Sale of Ice Cream 56
- (2) Cooked Meat Products 17

FOOD CONDEMNED

Ice Cream	• • • • •	••••	••••	••••	• • • • •	28 lbs.
Fish			••••			118 lbs.
Jellied Veal		• • • •			• • • • •	84 lbs.
Tongue			••••	****	****	16 lbs.
Vegetables			• • • •		• • • •	1002 lbs.
Fruit Juice		••••		****		52 cans
Meat products			••••		••••	340 lbs.

There were 8 refrigerator breakdowns in shops, resulting in foodstuffs being rendered unfit for human consumption; other foods were condemned following a request by traders. It was not necessary to exercise formal seizure of any food offered for sale.

All contaminated food is collected by the Council's refuse collectors and disposed of at the refuse tip.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART MANGOTSFIELD URBAN DISTRICT COUNCIL

excl	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed Number inspected	24	9	2.2	306	640
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI Whole carcasses condemned	67		-		6
Carcasses of which some part or Organ was condemned Percentage of the number inspected affected	4		П	S	30
with disease other than tuberculosis and cysticerci	25		50	1.6	5.1
Tuberculosis only Whole carcasses condemned Carcasses of which some part or Organ was				**************************************	
condemned Percentage of the number inspected affected		,	1		fidilamany
with tuberculosis	of the state of th	1		1	
CYSTICERCOSIS Carcasses of which some part or Organ was					
condemned Carcasses submitted to treatment by refriger-	Process		-	***************************************	**************************************
ation	4.00			1	1
Generalised and totally condemned		mineral management of the control of	a otherweg pilots	A DEL CAR CONTRACTOR	
					Section of the Party of the Par

Mangotsfield Urban District Council

HOUSING

(a)	Clearance Areas	
		Vil
(b)		Vil
(c)	Individual Dwellings made fit	
	(1) Under sections 9 and 16 Housing Act N (2) Following formal Public Health action N	Vil 3
	(3) Following informal action by local authority	9
IMP	ROVEMENT GRANTS	
(a)	Discretionary Grants	
	1 1	67
		54 53
	Amount £22,615.7	
(b)	Standard Grants	
	1 1	20
		20
	No. of grants paid £2,497.0	25 00
Nex	W Houses Erected	50
	No. of houses erected by local authority — 2 Bungalov	NS
(a)	and 58 fla	
(b)	By private development — 86 — mixed houses & fla	ts
REI	NT ACT 1957	
		Jil
(b)	No. of certificates of disrepair issued No.	Jil
Ovi	ERCROWDING	
	L .	Jil
(b)	No. of cases relieved No.	Vil

HOUSING ACT, 1969 — QUALIFICATIONS CERTIFICATES

The Act places responsibility on the local authority of issuing Certificates of Provisional Approval and Qualification Certificates. The Certificates are issued to certify that houses are in possession of all the standard amenities and generally in a good state of repair, or will be so after certain works have been carried out.

During the year 17 Provisioal Approval Certificates were issued and 3 Qualification Certificates were issued.

IMPROVEMENT GRANTS

The more beneficial aspects of the Improvement Grants scheme has attracted more and more enquiries to publicise the scheme a public meeting with film made by the Central Electricity Board was held in November, and this event was an overwhelming success.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The general standard in the premises to which the Act applies, is satisfactory.

No serious accidents occured and neither was it necessary to take any formal proceedings in respect of contraventions.

Class of Premises	No. of premises newly registered during the ye.	Total No. of registered premises at end of year	No. of registered premises receiving one or more general
Offices	0	38	2
Retail Shops	4	135	20
Wholesale shops, Warehouses	0	2	0
Catering establishments open to public, canteens	1	17	14
TOTALS	5	192	36

Analysis by, workplace of persons employed in registered premises at end of year.

Class of Work	place					Pers	No. of ons Employed
Offices		****	****	••••			445
Retail Shop	S	••••	••••				682
Wholesale	Depart	ments,	ware	houses			84
Catering est	tablish	ments	open	to the	public		92
Canteens	••••	• • • • •		••••	****	• • • • •	6
					То	otal	1309
				T	otal Ma	ales	483
				Tota	ıl Fema	ales	826

RODENT CONTROL PREVENTION OF DAMAGE BY PESTS ACT. 1949

	Type of Pi Non-Agricultural	roperty
	Non-Agricultural	Agr.cultural
1. Number of properties in district	8180	3
2. (a) Total number of properties (including nearby premises) inspected		
following notification	168	
(b) Number infested by:		
(i) Rats	112	
(ii) Mice	56	
3. (a) Total number of properties inspected for rats and/or mice for		
reasons other than notification	7172	4
(b) Number infested by:		
(i) Rats	40	2
(ii) Mice	16	

The figure of 7172 properties referred to includes routine inspections of household drainage access chambers. This policy of regular attention to house drains is justified by the ultimate small number of complaints of rat infestation in houses.

CARAVANS AND CAMPING SITES

There is only one permanent Caravan Site in the district at Cleve Wood Road, and this was maintained in a very satisfactory condition throughout the year. There are no camping sites within the Urban Area.

HEALTH EDUCATION

During the year 4 talks on environmental health were given to various organisations and there appears to be no lack of interest. As usual most interest was shown in the New Improvement Grants Scheme.

AIR POLLUTION

The only complaints regarding air pollution were received in respect of the burning of bonfires during the summer months, particularly during the evenings. Such nuisances were easily remedied by an informal approach to those responsible for the fires and it was not necessary to take any further action.

PUBLIC SWIMMING BATHS, SOUNDWELL

The standard of the baths water was maintained at a very high level throughout the year, and no problems arose as far as the free chlorine and Ph content were concerned.

SUMMARY OF PUBLIC HEALTH INSPECTORS VISITS, ETC.

Accumulations	••••	••••	••••	••••	4		
Animals kept			••••	••••	2		
Bakehouses	••••			••••	10		
Dairies	••••	• · · • •	••••	* * * * *	9		
Drainage — Houses	••••	••••	••••	••••	12		
— Other	••••	••••	••••				
Factories	••••	••••	••••	••••	22		
Food premises		••••	• • • • •	••••	710		
Houses — dirty or veri	ninous	••••		••••	1		
Houses (Public Health	Act)	••••	••••		32		
Housing, Inspections	••••		••••		160		
Improvement Grants					810		
Rats and Mice	••••	••••			21		
Shops	••••	••••	••••		504		
Slaughterhouses	••••	• • • • • • • • • • • • • • • • • • • •	••••	••••	217		
Sewers				••••	6		
Water supply					3		
Infectious Disease Vis	its		••••		116		
Interviews	••••	••••	••••	••••	1187		
Meetings, Council etc.	••••	••••	••••	••••	39		
Miscellaneous	••••	• • • • • • • • • • • • • • • • • • • •	••••	••••	567		
Swimming Baths		••••	••••		60		
Lectures and Talks	••••		••••		4		
Caravans	••••	••••	••••		6		
Food Vans	••••				2		
Smoke Nuisance (Domestic) 17							
Office, Shops & Railw	yay Pre	emises	••••		154		
Noise nuisances	••••	••••			3		







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